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TITLE: MANUFACTURE OF DECORATIVE MOLDED ITEM
PUBN-DATE: September 4, 1987
INVENTOR-INFORMATION:
NAME
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NAME COUNTRY
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ABSTRACT:

PURPOSE: To easily manufacture a decorative molded item formed by pinching a decorative sheet between a base material and a synthetic resin layer by a method wherein a pair of a movable mold and a stationary mold is used so as to hold the base material by one mold in order to position the decorative sheet on the surface of the base material and then the movable mold and the stationary mold are clamped together.

CONSTITUTION: A stationary mold 3 giving a recessed mold and a movable mold 6 for molding, at the center of which an injection hole 7 is provided, are clamped together so as to inject molten synthetic resin in a cavity in order to obtain a base material 3 consisting of a synthetic resin layer after the cooling and solidification of the injected synthetic resin. While the base material 3 is being held in the stationary mold 2, a movable mold 1 for forming is faced opposite to the stationary mold 2 instead of the movable mold 6. In

the state that a decorative sheet A is positioned on the surface of the base material 3, the movable mold and the stationary mold are clamped together. In this case, the decorative sheet A is cut by the outer peripheral edge part 8 of the movable mold 1 for forming. Then, molten synthetic resin is injected from an injection hole 9 into a cavity 4. After the cooling and solidification of the molten synthetic resin, the molds are opened in order to obtain a decorative molded item, in which the base material 3, the decorative sheet A and a synthetic layer are integrally fusion-bonded with one another.

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